

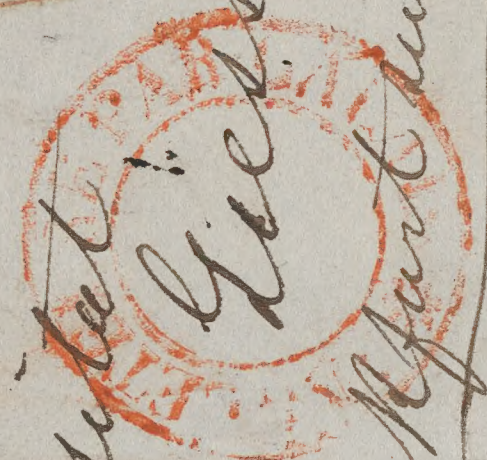
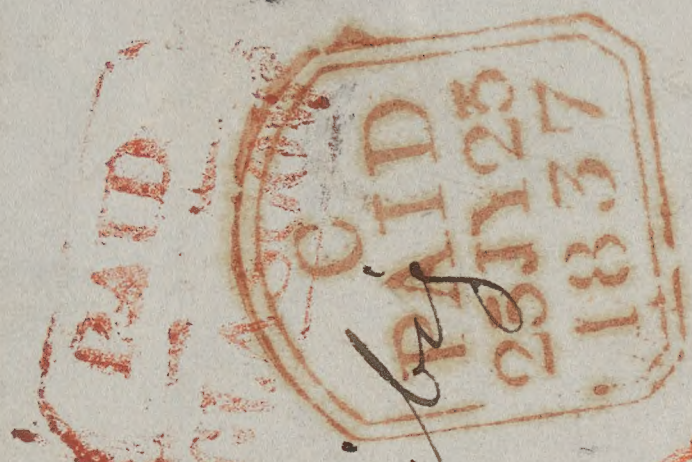
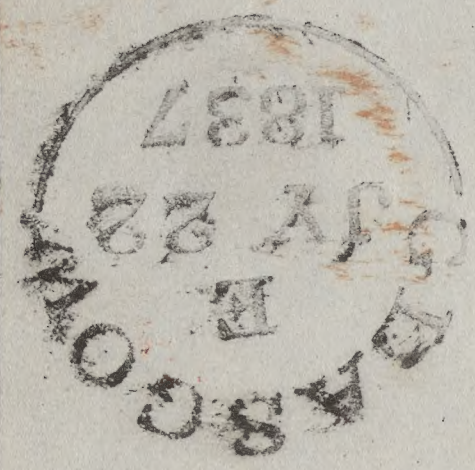
Glasgow, July 22, 1837.

My dear Professor,
I was greatly delighted by
your letter which was forwarded to me by
Dr. Gregory. I shall anxiously expect you
according to your promise about the 10th or 12th of
August, & will be in Glasgow for the whole of
that month. There is a good deal to be seen in
this neighbourhood, which I trust will interest you,
& it will be a great gratification to me to have
it in my power to accompany you & show you
our sights both in nature & art. Be so
good as to let me know from Edinburgh, that I may
wait upon your arrival in Glasgow.

You may probably have heard before this reaches

4- you

Graham, Thomas.



via Calais
Stevenson & Co. Libby
University of Glasgow
much from Scotland & Maine

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you of my success in the London competition.
It was decided in my favour about a fortnight
ago; I shall proceed to London after the Liverpool
meeting. The hearty & spirited support which
I received from my foreign friends, & from yourself
in particular, carried me through in triumph
amidst difficulties of no ordinary kind. I trust
that hereafter when resident in London I shall
see more of my kind & valuable friends.

I am occupied at present with preparations for my
appearance in London, & not a little anxious as to
the result.

If the M^{rs}. Demaree are still at Gießen
give them my kindest regards.

Wishing that this fine summer may continue
& that you may have a pleasant journey,
I remain

My dearest professor
Yours most faithfully
Thos. Graham



AUTOGRAPHE

de

Graham

Thomas

OBSERVATIONS

L.a.s. 2 p.4^o, Glasgow, 22.7.
1837, mit eigh. Adr. an Liebig,
in Giessen, hat sich über den
letzten Brief sehr gefreut, der
ihm den Besuch von L. ankündigte,
und teilt mit, dass er hinsicht-
lich seiner Bewerbung für London
Erfolg gehabt habe und dass er
mitten in den Vorbereitungen für
seine Uebersiedlung dahin be-
schäftigt ist.

G r a h a m Thomas." Prof. d.
Chemie am University-College
in London, früher/1830-37/Prof.
d. Chemie an d. Andersonian Insti-
tution zu Glasgow, Mitgl. d. Roy.
Society seit 1836.- War seit
1855 als Nachfolger v. Sir. J.
Herschel "Master of the Mint" in
London, Mitgl. zahlr. gel. Ges. erh.
hielt 1862 d. Copley-Medaille
/Nat. 1/PRS 18/BDCG/OR.-

geb. 1805, Dec. 20, Glasgow,
gest. 1869, Sept. 16, London.

On the formation of alcohols,
definite compounds of salts and
alcohol/Transact. Edinb. Soc. XI,
1831/.-On the law of diffusion of
gases/Ib. XII, 1834/.-On the phos-
phuretted hydrogen/Ib. XIII, 1836/.-
Researches on the arseniates phos-
phates and modifications of phos-
phoric acid/Phil. Tr. 1833/.-Inqui-
ries respecting the constitution
of salts, of oxalates, nitrates,
phosphates, sulphates, and chlo-
rides/Ib. 1836/.-On the motion of
gases, their effusion and trans-
piration/Ib. 1846 et 1849/.-On the
diffusion of liquids/Ib. 1850 et
1851/.-On osmotic force/Ib. 1854/.-
On the constitution of sulphates



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1837,
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as illustrated by late thermometrical researches/Mem.chemical Soc. 1.1843/.-On the preparation of chlorate of potash/Ib.id./Experiments on the heat disengaged in combinations/Ib.id.et II,1845/.-On the useful application of the refuse-lime of gas works/Ib.II, 1845/.-On the composition of the fire damp of the Newcastle coal mines/Ib.III,1848/.-On a new eudiometric process/Ib.id.-On the absorption of gases by liquids/Ann.of Phil.XII,1826/.-On the heat of friction/Ib.id./-On the finite extent of the atmosphere/Phil.Mag.I.1827/.-On Long-champs theory of nitrification/Ib.id./ On expeditions to the law that salts are more soluble in hot than in cold water/Ib.II, 1827/.-On the influence of air in determinig the crystallisation of saline solutions/Ib.IV, 1828/.-Observation on the etherification/Quart.Journ.of the chemic.Soc.III,1851/.-On the application of liquid diffusion to produce decomposition/Ib.id./-

3./
Schrieb noch in-
Ann.chim.phys.La loi substitutions etc. 9 p./4,1842/.-Nouv.propriété d.gaz, 36 p./28,1850/.-Mouvem.molécul.d.gaz 14 p./1,1864/. Ppopr.de l'acide silicique & d'autres acides colloudes, 8 p./3.id/Occlusion de H par l.métaux,9 p./14,1868/.-H dans s.rapports avec Pd,14 p./16,1869/.-

Bruxelles, Ann.Univ.Belg.-Des differ.fonctions de l'eau dans l.composés à radical simple 136 p./3,1844/.-

London,Phil.Trans.Liquid.1.2.3. 4/ diffusion applied to analysis 41 p.-Liquid 2/ transpirat.in relat.to chem.compos,14 p./151, 1861/.-Molec. 1.2.4.5.6. mobility of gases, 21 p./153,1863/.- Absorpt.1.2.3.4.5. & dialytic. separat.of gases by colloid septa 40 p./156,1866/.-

London Roy.Soc.Proc.-Properties 1.2.3/ of silicic acid & other analog.coll.subst.6 p./13, 1864/.-Occuls 1.4.5. of H gas by meteor. iron.1 p./15,1867/.- D° 1.3.4 by metals 5 p./16,1868/ Relat. 1.2.3.4.5. of H to Pd. 8 p.-Addit.3.4.5.observ.on H, 6 p./17ml869/.-



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Noch verschiedene Notizen &
Ausätze/besondres früher in Phil.
Mag. Quart J. sc. Brit. Ass. Rep.
Chem. Soc. Mem. & Proc. etc. auch Auf-
sätze mehr techn. Inhalts in versch.
Zeitschr. - Eine Ausgabe seiner
gesamm. Werke ward v. J. Young be-
sorgt & privatim verteilt.

1/ auch in Ann. chim. phys.

2/ Chem. Soc. J.

3/ Liebig, Ann. Chem. Pharm.

4/ Phil. Mag.

5/ Pogg. Ann. Phys.

6/ Paris C. R.





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